

TRUSTED COMPUTING ENVIRONMENT - (TCE)

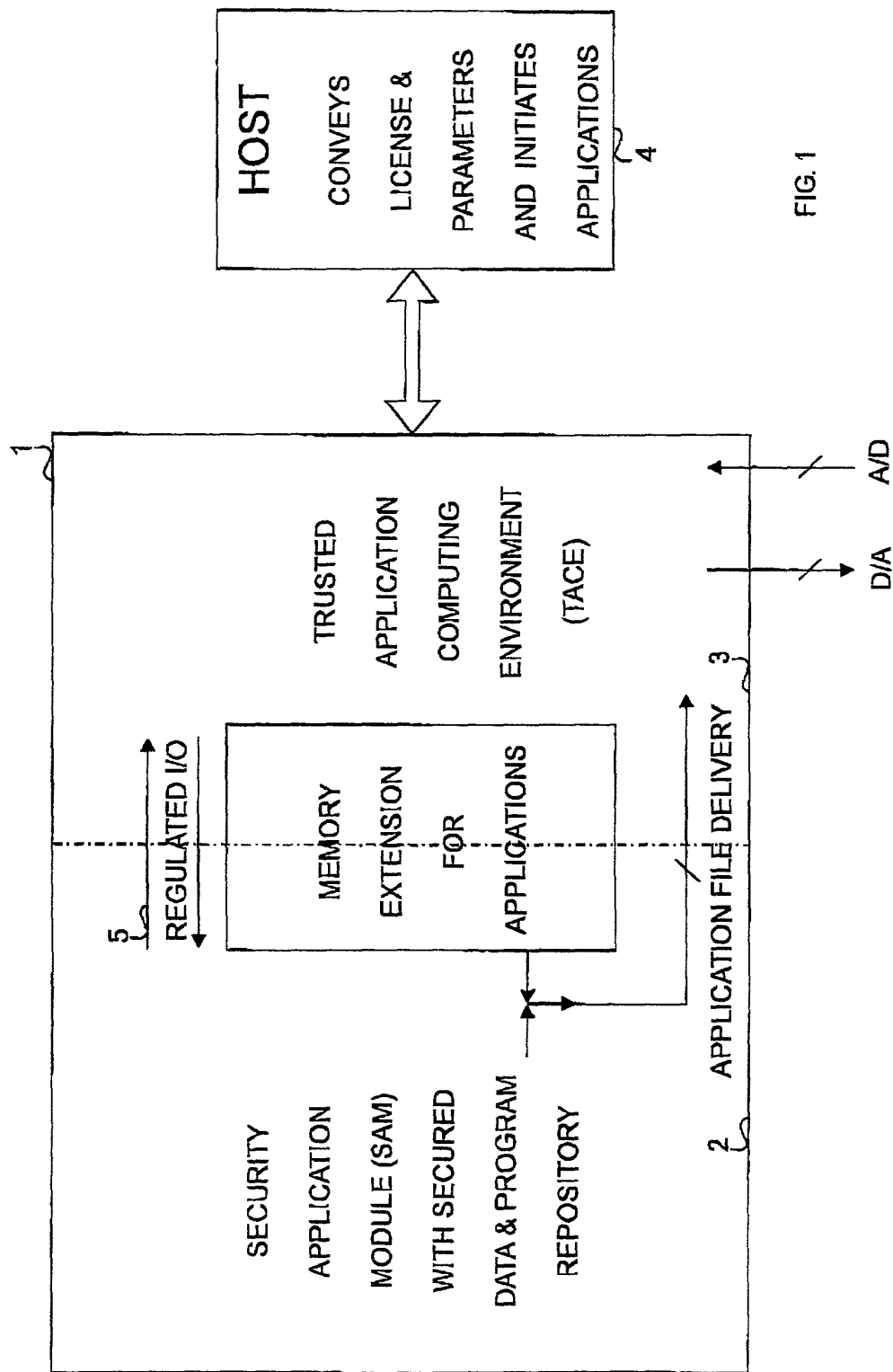
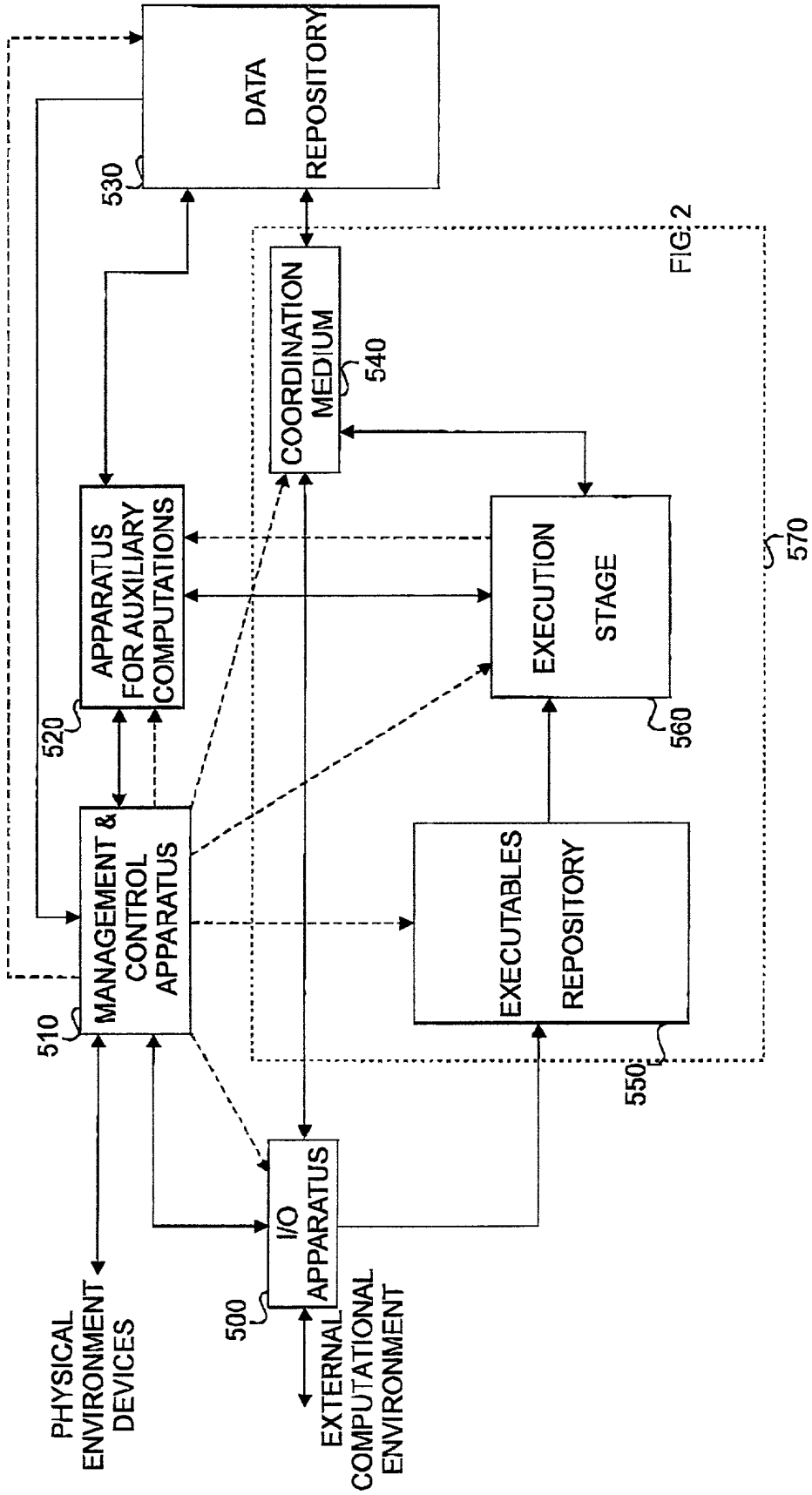


FIG. 1

ARCHITECTURE OF A SECURE DATA MODULE



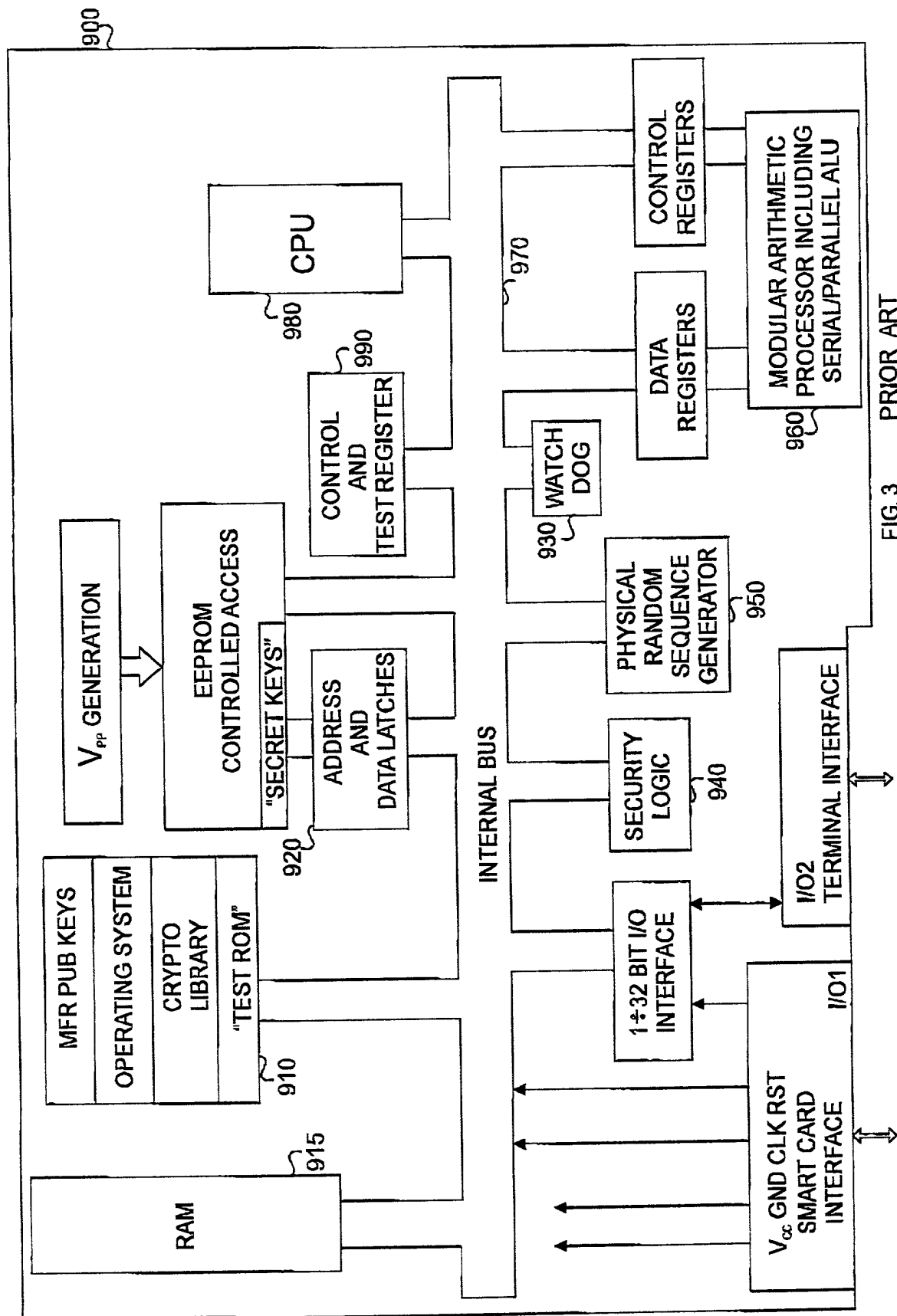
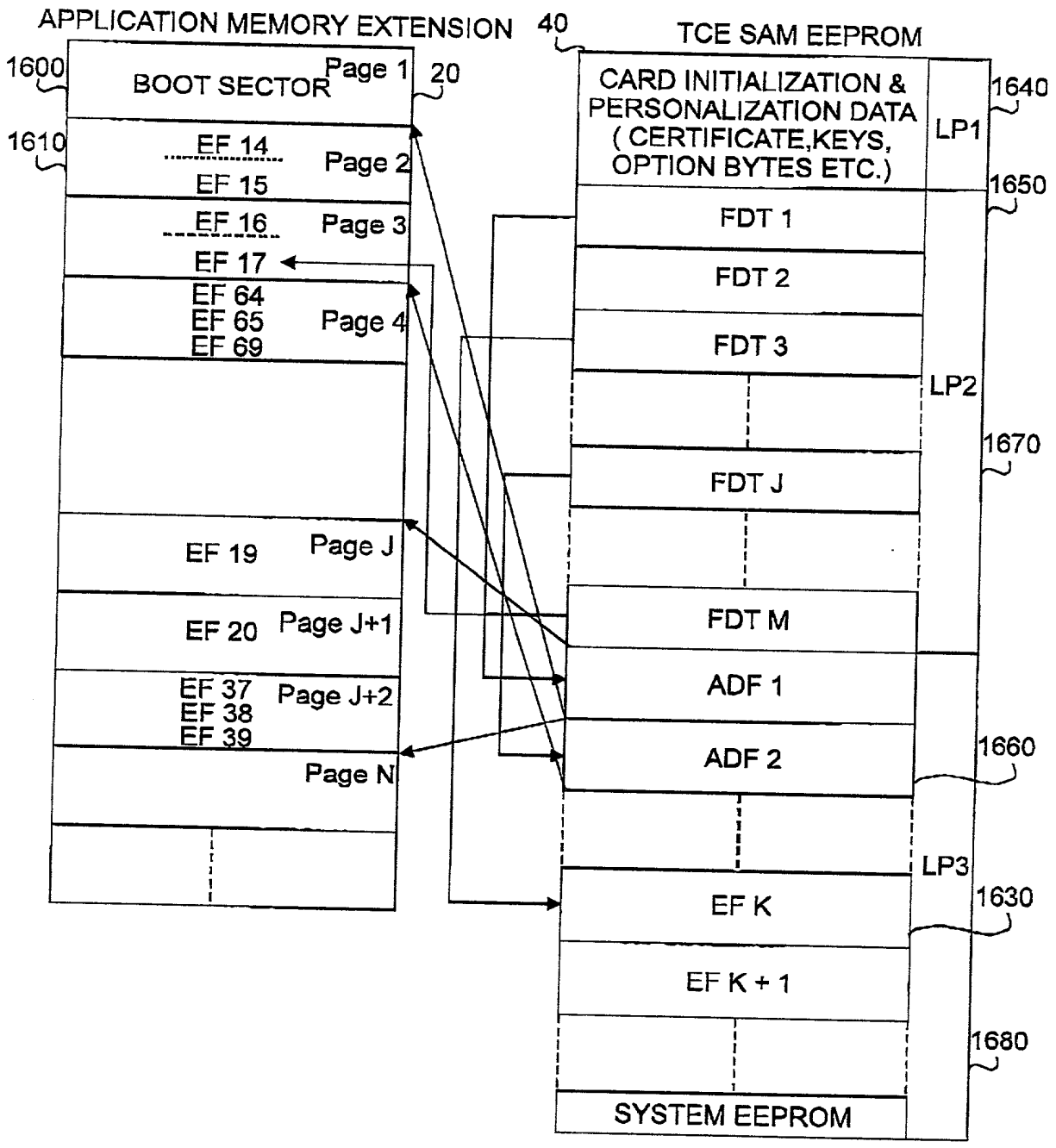


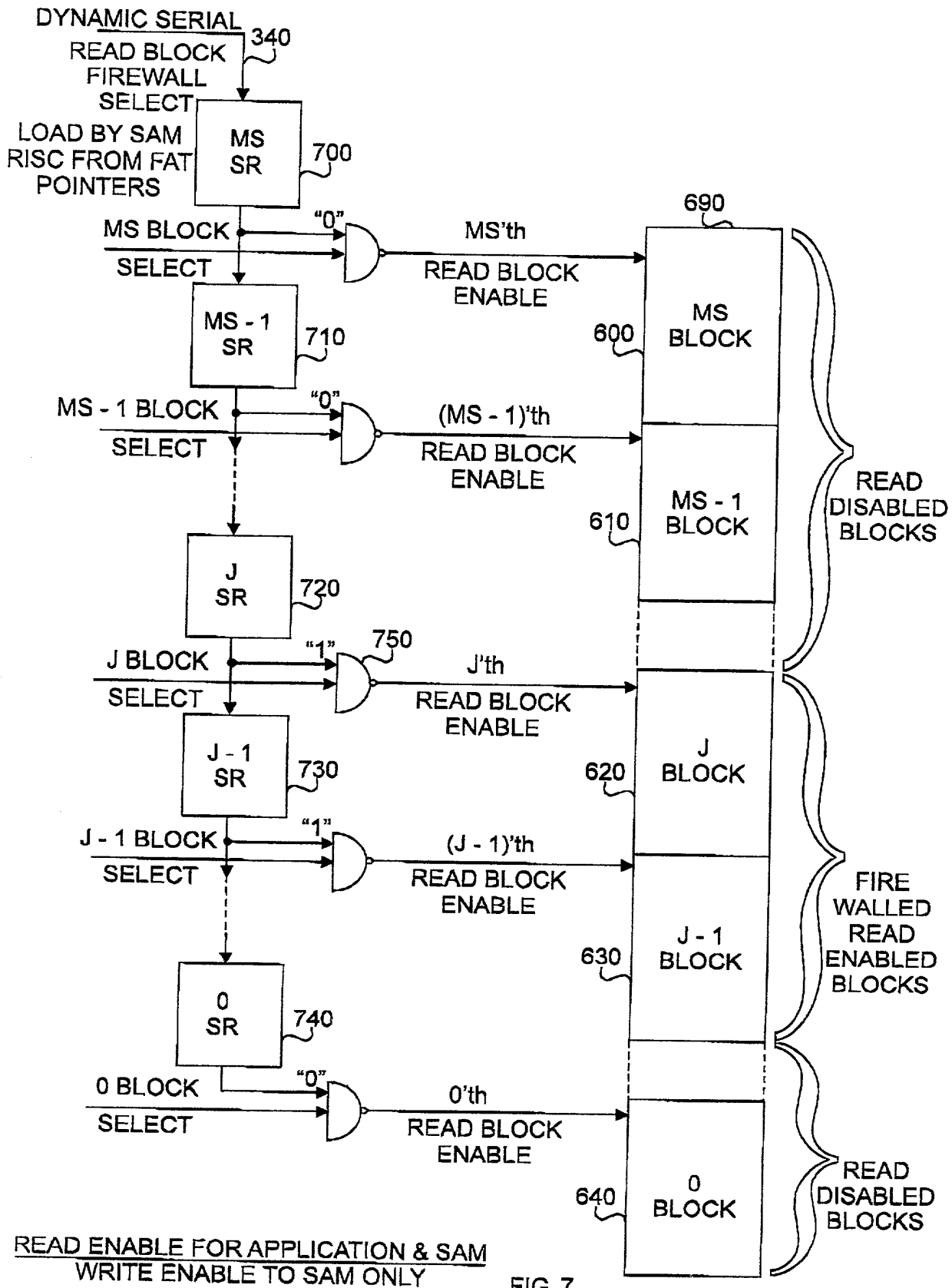
FIG. 3 PRIOR ART



LEGEND:
 FDT - FILE DEFINITION TABLE
 ADF - APPLICATION DEFINITION FILE
 EF - ELEMENTARY FILE
 LPn - n'th LOGIC PARTITION

FIG. 6

0527152 053101



AUTHENTICATION PROCESS & FILE ACCESS

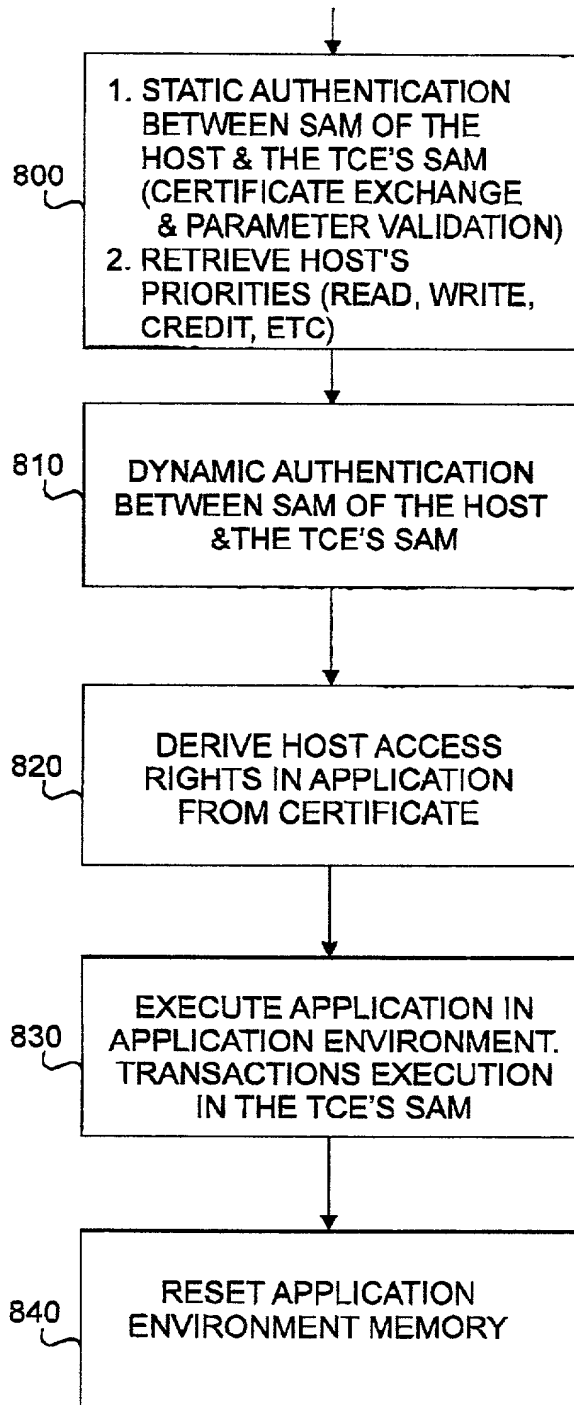


FIG. 8



ENCAPSULATED SECURITY APPLICATION MODULE - SAM APPLICATION ENVIRONMENT

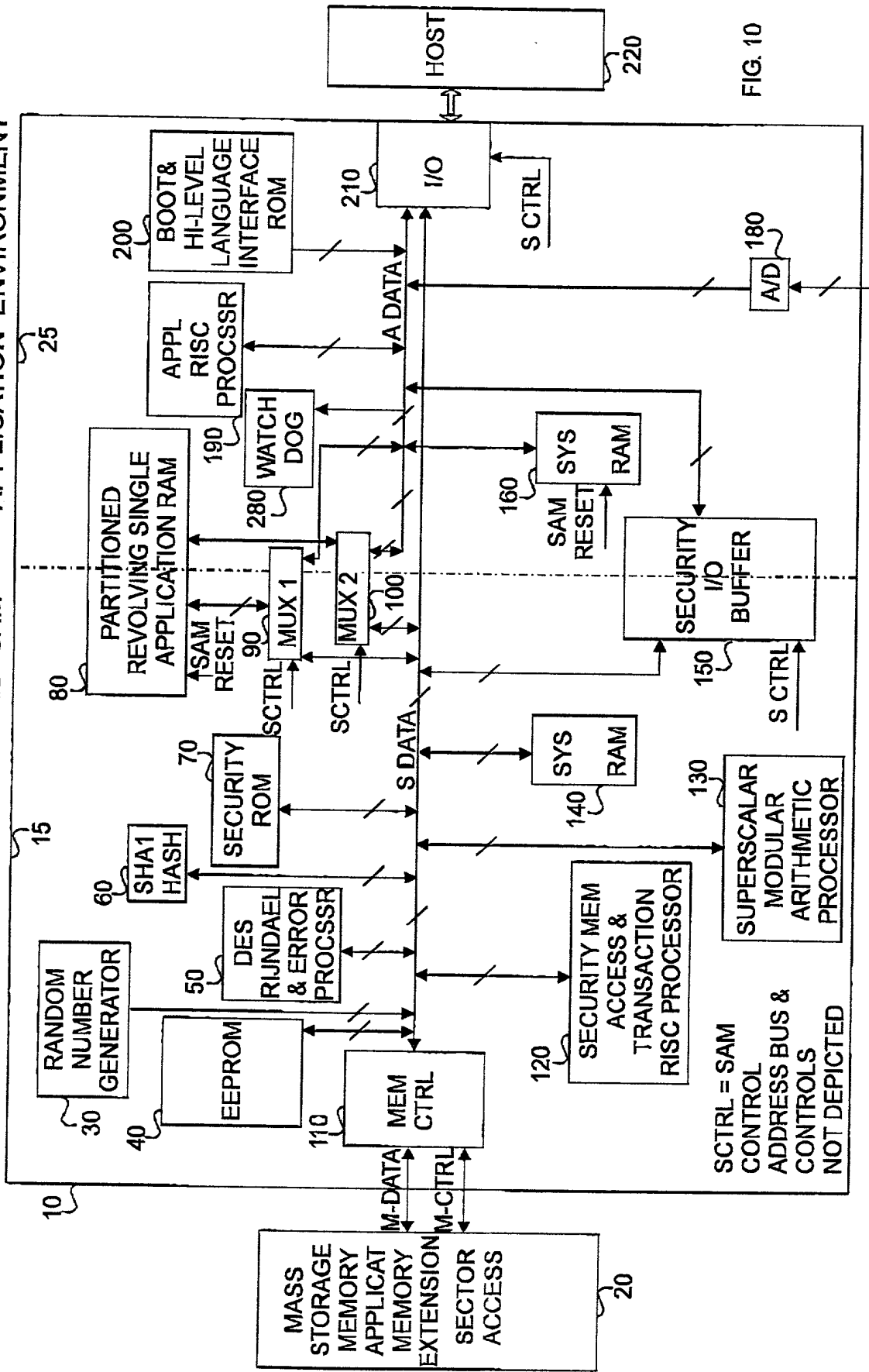


FIG. 10